

08-22-01

A

08/21/01  
JC962 U.S. PTO

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Gaikwad, et al

Serial No.: Unknown

Examiner: Unknown

Filing Date: August 21, 2001

Group Art: Unknown

For: AUTO-TUNING CONTROLLER USING LOOP-SHAPING

Docket No.: 1100.1119101 (H00015110)

11011 U.S. PTO  
09/23/05  
08/21/01

**TRANSMITTAL SHEET**

Box Patent Application  
The Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**CERTIFICATE UNDER 37 C.F.R. 1.10:** The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service, "Express Mail Post Office to Addressee" having an Express Mail mailing label number of : EL901546106US, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C., 20231 on this 21st day of August, 2001.

By: Lynn Thompson  
Lynn Thompson

We are transmitting herewith the attached Patent Application including the following:

- [ X ] 17 sheets of specification.
- [ X ] 27 claims.
- [ X ] 1 sheet of Abstract.
- [ X ] 2 sheets of informal drawings.
- [ X ] Declaration and Power of Attorney.

09934059.082101

| CLAIMS AS FILED                        |          |         |              |     |          |       |
|--|----------|---------|--------------|-----|----------|-------|
|  | (1)      | (2)     | SMALL ENTITY |     | OTHER    |       |
| FOR:                                   | # FILED  | # EXTRA | Rate         | Fee | Rate     | Fee   |
| BASIC FEE                              |          |         | \$355        |     | \$710    | \$710 |
| TOTAL CLAIMS                           | 27-20 =7 | 7       | x9=          | \$0 | x18=     | \$162 |
| INDEPENDENT CLAIMS                     | 4-3 =1   | 1       | x39=         | \$0 | x78=     | \$78  |
| ( ) MULTIPLE DEPENDENT CLAIM PRESENTED |          |         | +130=        | \$0 | +260=    | \$    |
| TOTAL                                  |          |         | \$           |     | \$950.00 |       |

\*If the difference in Column (1) is less than zero, enter "0" in Column 2.

[ ] Other \_\_\_\_\_.

[ X ] A check in the amount of \$ 950.00 is enclosed.

[X] Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 50-0413.

By: \_\_\_\_\_

Brian N. Tufte, Reg. No. 38,638  
 CROMPTON, SEAGER & TUFTE, LLC  
 331 Second Avenue South  
 Suite 895  
 Minneapolis, Minnesota 55401-2246  
 Tel: (612) 677-9050  
 Fax: (612) 359-9349

06934059-082101